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(12) **DESCRIPTIONS OF INVENTION**

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(54) **DEVICE FOR CONTROLLING AND EVALUATING PHYSIOLOGICAL PROCESSES**

FIELD: medical engineering. SUBSTANCE: device has micro-controller, analog-to-digital converter, commutator unit, breathing control gages, cardiovascular activity gages, galvanic skin response gages and arterial blood pressure gage, motor activity gage, microphone, preamplifiers, signal amplifier, filters, two analog-to-digital converters, instrumental amplifier and unit for coupling to personal computer having galvanic bypass. Power supply unit gives corresponding direction to device units. Breathing gage launches on thoracic breathing gage and abdominal breathing gage. EFFECT: high quality and reliability of examination data. 3 dwg

DRAWINGS

Drawing 1

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